To: McWhirter, Lisa[McWhirter.Lisa@epa.gov]; Habel,

Rob@DOC[Rob.Habel@conservation.ca.gov]; Albright, David[Albright.David@epa.gov]

**Cc:** Dermer, Michele[Dermer.Michele@epa.gov]; Couch, Scott@Waterboards[Scott.Couch@waterboards.ca.gov]; Zinky, Janice@Waterboards[Janice.Zinky@waterboards.ca.gov]; Schlegel, Brandon@Waterboards[Brandon.Schlegel@Waterboards.ca.gov]

From: Borkovich, John@Waterboards
Sent: Wed 7/1/2015 7:47:34 PM
Subject: RE: Technical UIC discussion

Pulling in our technical folks to the conversation. John

From: McWhirter, Lisa [mailto:McWhirter.Lisa@epa.gov]

**Sent:** Wednesday, July 01, 2015 12:43 PM **To:** Habel, Rob@DOC; Albright, David

Cc: Borkovich, John@Waterboards; Dermer, Michele; Couch, Scott@Waterboards

Subject: RE: Technical UIC discussion

Hi Rob,

Here is the short list of wells (including the one I provided the API number over the phone earlier this morning) I have questions regarding the exempted aquifer status. These wells are from the highlighted list in your May 15, 2015 letter, Attachment B, that did not receive shut-in orders.

- 1) API # 02914276 Bennett Petroleum, Inc. Mountain View field: This water disposal well is listed as idle and exempt zone. However, the Chanac Formation is not exempted in the Mountain View field. Refer to the MOA, Attachment 2, for the list of exempted aquifers. Please explain.
- 2) API # 02983025 Chevron Kern River field with status "ws-ch"; Please explain what this status means. Depending on the status, this well is possibly injecting into one of the 11 HTAE.
- 3) API # 02958585 E&B Natural Resources Management Corporation Poso Creek field: This water disposal well is listed as injecting into an exempted aquifer. However, the basal

Chanac Formation is not exempted. Refer to the MOA, Attachment 2, for the list of exempted zone. 4) API # 02914048 – Macpherson Operating Company – Mount Poso field: This water disposal well is listed as injecting into an exempted zone. However, the Mount Poso field is not listed in the MOA, Attachment 2. Additionally, the Vedder Formation is not exempted for the Mount Poso field. This well could be potentially impacting a water supply well. Please explain. 5) API # 02987404 – Macpherson Operating Company – Mount Poso field: This water disposal well is listed as injecting into an exempted zone. However, the Mount Poso field is not listed in the MOA, Attachment 2. Additionally, the Vedder Formation is not exempted for the Mount Poso field. Please explain. Thanks, Lisa From: Habel, Rob@DOC [mailto:Rob.Habel@conservation.ca.gov] Sent: Tuesday, June 30, 2015 10:22 AM To: Albright, David Cc: Borkovich, John@Waterboards; Dermer, Michele; McWhirter, Lisa; Couch, Scott@Waterboards Subject: RE: Technical UIC discussion David: Thanks for the quick email. Actually I'm not available on July 8th and 9th. Any other day will work for me. Thanks.

## Rob

From: Albright, David [mailto:Albright.David@epa.gov]

Sent: Tuesday, June 30, 2015 10:10 AM

To: Habel, Rob@DOC

Cc: Borkovich, John@Waterboards; Dermer, Michele; McWhirter, Lisa; Couch,

Scott@Waterboards

Subject: Technical UIC discussion

Hi Rob,

Thanks for agreeing to set up a technical discussion about the UIC data that the State has sent, particularly the 176 category 1 wells. It looks like next Wed. (July 8) maybe around 10am would be a good option for Michele and Lisa. I will be out of the office until July 16<sup>th</sup>, but they are available and prepared to have the discussion. I'm copying the Water Board on this as well as was just discussed.

Let us know if that works and please feel free to coordinate directly with them in the planning. I think Lisa may be sending you a short list of wells about which we had some specific questions.

Thanks!

David

David Albright | Drinking Water Protection Section | EPA Region 9 San Francisco | 415 972-3971